

Complete and send this form, together with applicable fee(s), to: **MAIL**

**MAIL STOP ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Legibly mark-up with any corrections or use Block 1)

7590 05/19/2004

**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop **ISSUE FEE** address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Desiree Caldwell	(Depositor's name)
<i>Desiree Caldwell</i>	(Signature)
08/06/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,039	12/20/2001	Paul A. Thatcher	10019976-1	2993

**TITLE OF INVENTION:** METHOD AND APPARATUS FOR DISCOVERY OF OPERATIONAL BOUNDARIES FOR SHMOO TESTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/19/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DESTA, ELIAS	2857	702-119000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hewlett-Packard Development Company, L.P.

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-2025 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

05/11/2004 SDIRETR 00000132 082025 10060039

01 FC:1301 1330.00 DA  
02 FC:1304 300.00 DA  
03 FC:8001 6.00 DA

TRANSMIT THIS FORM WITH FEE(S)



Attorney Docket Number: 10019976-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.			
Date of Deposit:	08/06/04	Name of Person Making the Deposit:	Desiree Caldwell
		Signature of the Person Making the Deposit:	<i>Desiree Caldwell</i>

Inventor(s): Paul A. THATCHER, et al.

Serial No.: 10/028,039

Group Art Unit: 2857

Filed: 12/20/01

Examiner: Desta, E.

Confirmation No: 2993

Title: METHOD AND APPARATUS FOR DISCOVERY OF OPERATIONAL BOUNDARIES  
FOR SHMOO TESTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: Mail Stop Issue Fee  
Sir:

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 CFR 1.311)

- Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85
- ☒ Applicant is other than a small entity

**Fee Calculation**

(for other than a small entity)					
Application Status is:			Regular	Design	Total
Fee (CFR 1.18(a) and (b)):	X	\$1,300.00		\$460.00	1,330.00
Additional Copies (2 @ \$3.00)					6.00
Publication Fee					300.00
Total Fees					1,636.00

**PAYMENT OF FEES**

The full fee due in connection with this communication is provided as follows:

- [ X ] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-2025.  
A duplicate copy of this authorization is attached.
- [ ] Applicant respectfully requests a refund of the Publication Fee.

Please direct all correspondence concerning the above-identified application to the following address:


**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

Respectfully submitted,

Date: \_\_\_\_\_

8/6/04

By: \_\_\_\_\_

  
John P. Wagner, Jr.  
Reg. No.35,398